

Docket No.: FIELD(1)-FIELD(2)



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Kyu-Chan ROH

Serial No.: 10/659,386

Filed: September 11, 2003

: Customer No.: 34610

For: FINE GRANULARITY SCALABILITY ENCODING/DECODING APPARATUS AND METHOD

**INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the indicated date. Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, that information cited in the statement is considered to be and/or is material to patentability, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

- X 1. This Information Disclosure Statement is being filed (i) within three months of the U.S. filing date of a U.S. application other than a CPA continued prosecution application under §1.53(d) OR (ii) within three months of the date of entry of the national stage as set forth in §1.491 in an international application OR (iii) before the mailing date of a first Office Action on the merits. No certification or fee is required. 37 C.F.R. §1.97(b).
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application. 37 C.F.R. §1.97(c).
- a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart

foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).

— b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).

— c. Attached is our check no. \_\_\_\_\_ in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

— 3. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application, but on or before payment of the Issue Fee. Attached is our check no. \_\_\_\_ in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 C.F.R. §1.97(d).

— a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).

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— 4. Others:

X 5. To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

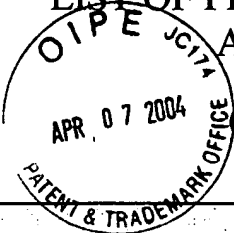
Respectfully submitted,  
FLESHNER & KIM, LLP



Samuel W. Ntiros  
Registration No. 39,318

P.O. Box 221200  
Chantilly, Virginia 20153-1200  
703 766-3701 DYK/SWN:jml  
Date: April 7, 2004

**Please direct all correspondence to Customer Number 34610**

<b>LIST OF PRIOR ART CITED BY APPLICANT</b>  (PTO-1449)				ATTY. DOCKET NO. <b>P-0579</b>		APPLN. SERIAL NO. <b>10/659,386</b>	
				APPLICANT(S) <b>Kyu-Chan ROH</b>			
				CUSTOMER NO. <b>34610</b>			
				FILING DATE <b>September 11, 2003</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
	*PATENT APPLN. PUB. NO.	*PUB. DATE	*APPLICANT	CLASS	SUBCLASS		
<b>U.S. PATENT APPLICATIONS</b>							
	*APPLN. NO.	*FILING DATE	*INVENTOR	CLASS	SUBCLASS		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes    No	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)</b>							
	LI W: "OVERVIEW OF FINE GRANULARITY SCALABILITY IN MPEG-4 VIDEO STANDARD" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, Vol 11., no. 3, March 2001 (2001-03), pages 301-317, XP000994715 ISSN: 1051-8215						
	ROH K-C ET AL: "Data partitioning and coding of DCT coefficients based on requantization for error-resilient transmission of video" SIGNAL PROCESSING. IMAGE COMMUNICATION, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 17, no. 8, 28 August 2002 (2002-08-28), pages 573-585, XP004378875						
	MENDES L R ET AL: "Two-scale transmission of DCT-coded video over lossy packet networks" TELECOMMUNICATIONS SYMPOSIUM, 1998. ITS' 98 PROCEEDINGS. SBT/IEEE INTERNATIONAL SAO PAULO, BRAZIL 9-13 AUG. 1998, NEW YORK, NY, USA, IEEE, US, 9 August 1998 (1998-08-09), pages 510-515. XP010300835						
	HSU Y-F ET AL: "Embedded SNR scalable MPEG-2 video encoder and its associated error resilience decoding procedures" SIGNAL PROCESSING. IMAGE COMMUNICATION, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, Vol. 14, no. 5, March 1999 (1999-03), pages 397-412, XP004163262 ISSN: 0923-5965 the whole document						
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.